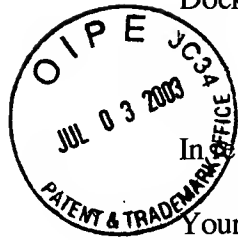


Docket No.: 005916 USA/FPS/MMCS/MC

PATENT/OFFICIAL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of

Young Joseph PAIK

Serial No. 09/998,384

Filed: November 30, 2001

For: FEEDFORWARD AND FEEDBACK CONTROL FOR CONDITIONING OF
CHEMICAL MECHANICAL POLISHING PAD

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Group Art Unit: 2812
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Examiner:

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

This submission does not constitute a representation that a search has been made or that no better art exists and does not constitute an admission or representation that any of the listed documents is material or constitutes prior art. If it should be determined that any of the listed documents does not constitute prior art under the United States law, Applicants reserve the right

Serial No. 09/998,384

to present to the Office the relevant facts and law regarding the appropriate status of such document.

No certification or fee is believed to be required. However, the Commissioner is hereby authorized to charge any additional fees should any be required for this submission, or credit any overpayment to deposit account no. 08-0219.

Respectfully submitted,

HALE AND DORR LLP

A handwritten signature in black ink, appearing to read "Scott M. Alter".

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 005916 USA/FPS/MMCS/MC		SERIAL NO. 09/998,384	
				APPLICANT Young Joseph PAIK			
				FILING DATE November 30, 2001		GROUP 2812	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	3,767,900	10/23/73	Chao et al.			06/23/71	
	3,920,965	11/18/75	Sohrwardy			03/04/74	
	4,368,510	01/11/83	Anderson			10/20/80	
	4,616,308	10/07/86	Morshedi et al.			12/02/85	
	4,663,703	05/05/87	Axelby et al.			10/02/85	
	5,347,446	09/13/94	Iino et al.			02/10/92	
	5,519,605	05/21/96	Cawlfeld			10/24/94	
	6,128,016	10/03/00	Coelho et al.			12/20/96	
	6,219,711	04/17/01	Chari			10/01/97	
	6,249,712	06/19/01	Boiquaye			09/25/96	
	6,278,899	08/21/01	Piche et al.			10/06/98	
	2001/0039462	11/08/01	Mendez et al.			04/02/01	
	2001/0040997	11/15/01	Tsap et al.			05/15/01	
	2002/0128805	09/12/02	Goldman et al.			12/26/00	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	EP 1 067 757	01/10/01	Europe			X	
	WO 01/33277	05/10/01	WO			X	
	WO 02/31613 A2	04/18/02	WO			X	
	WO 02/31613 A3	04/18/02	WO			X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
Levine, Martin D. 1985. <i>Vision in Man and Machine</i> . New York: McGraw-Hill, Inc. pp. ix-xii, 1-58.							
Pilu, Maurizio. September 2001. "Undoing Page Curl Distortion Using Applicable Surfaces." <i>IEEE International Conference on Image Processing</i> . Thessalonica, Greece.							
23 May 2003. Written Opinion for PCT/US01/24910.							
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.